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006180 USA/CPS/IBSS  
Page 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WELDON et al  
Assignee: Applied Materials, Inc.  
Title: METHODS OF ROUGHENING A CERAMIC SURFACE  
Serial No.: 10/027,683  
Filed: 12/21/2001  
Group Art Unit: 1763  
Examiner: Unknown  
Atty. Docket: 006180 USA/CPS/IBSS

COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Attention: Manager, Application Division

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on 2/27/2002, the following documents are enclosed to complete the filing of the above-identified patent application:

1. Combined Declaration and Power of Attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (4 separate documents with 4 pages each for a total of 16 pages)
2. Copy of "Notice to File Missing Parts of Application - Filing Date Granted" (Form PTO-1533)

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 50-1074 (a duplicate of this document is enclosed):

|  |  |
|--|--|
| Filing Fee - Original Patent Application [37 CFR 1.16(a)] (\$740.00) |  |
| Fees for Claims:   |  |
| each independent claim in excess of 3 [37 CFR 1.16(f)] (\$84.00)     |  |
| each claim in excess of 20 [37 CFR 1.16(c)] (\$18.00)                |  |
| each multiple dependent claim(s) [37 CFR 1.16(d)] (\$280.00)         |  |
| SUB TOTAL  |  |

- ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

| <u>Extension (months)</u>         | <u>Fee (for other than small entity)</u> |
|-----------------------------------|--|
| <input type="checkbox"/> 1 month  | \$110.00                                 |
| <input type="checkbox"/> 2 months | \$400.00                                 |
| <input type="checkbox"/> 3 months | \$920.00                                 |
| <input type="checkbox"/> 4 months | \$1,440.00                               |

If an additional extension of time is required please consider this a petition therefor.

☒ Late filing Fee \$130.00

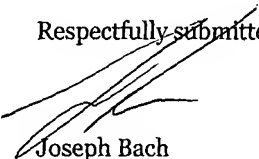
Total fees: \$130.00

- ☒ The Commissioner is hereby authorized to charge \$130.00 and any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 12/21/2001. Please telephone the Susana Antunes at (408)-986-3923 if there are any questions regarding this matter.

APPLIED MATERIALS, INC.  
Legal Affairs Department  
3050 Bowers Ave., MS/2634  
Santa Clara, CA. 95054

Respectfully submitted,

  
Joseph Bach  
Attorney for Applicant  
Registration No. 37.771

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231,  
on 12

MAR 12 2002

  
Susana Antunes



## UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/027,683         | 12/21/2001          | Edwin Charles Weldon  | AM-6180                |

CONFIRMATION NO. 2033

PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. BOX 450A  
Santa Clara, CA 95052

## FORMALITIES LETTER



\*OC000000007543327\*

REC MAR 05 2002

Date Mailed: 02/27/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

Shirley  
to respond

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A copy of this notice **MUST** be returned with the reply.

T. P. Jones

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE